

Form PTO-1449 U.S. Department of Commerce  
(REV. 2-82) Patent and Trademark Office

Atty. Docket No.  
A31222-PCT-USA -  
070050.0772

Serial No.  
09/530,085

# INFORMATION DISCLOSURE STATEMENT

BY APPLICANT  
(Use several sheets if necessary)

Applicant  
Stephen Jacobs et al.

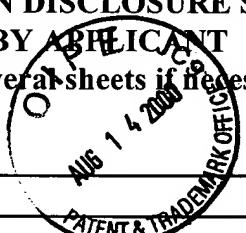
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Filing Date  
April 20, 2000

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A. Ferrandiz et al., "Will Available Bit Rate (ABR) Services Give Us the Capability to Offer Virtual LANs Over Wide Area ATM Networks?", *Proc. SPIE - Int'l. Soc. for Optical Eng'g.* Vol. 2608, 1995, pp. 64-74.

A. Eleftheriadis et al., "Constrained and General Dynamic Rate Shaping of Compressed Digital Video", *Proceedings, IEEE Int'l. Conf. on Image Processing*, Wash. D.C., (1995) pp. 396-399.

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Z. Chen et al, "Real Time Video and Audio in the World Wide Web", *World Wide Web Journal*, Vol. 1, (1996) pp. 1-12.

W. Stevens, "TCP SlowStart, Congestion Avoidance, Fast Retransmit, and Fast Recovery Algorithms - Request for Comments 2001", (1997) pp. ---.

Examiner

Inder Pal Mehra

Date Considered

3.18.03

\* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1479 U.S. Department of Commerce  
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A31222-PCT-USA -  
070050.0772

Serial No.  
09/530,086

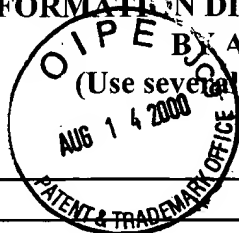
# INFORMATION DISCLOSURE STATEMENT

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Applicant  
Stephen Jacobs et al.

Filing Date  
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## U.S. PATENT DOCUMENTS

*Exam. Init.	Document No.								Date	Name	Class	Subclass	Filing Date if Appropriate
gm	5	1	1	5	3	9			05/19/92	Hang			
gm	5	3	1	3	4	5	4		05/17/94	Bustini et al.			
gm	5	4	5	7	6	8	7		10/10/95	Newman			
gm	5	4	9	0	2	5	2		02/06/96	Macera et al.			
gm	5	5	2	6	3	5	0		06/11/96	Gittins et al.			
gm	5	5	5	7	3	2	0		09/17/96	Krebs			
gm	5	5	9	2	4	7	0		01/07/97	Rudrapatna et al.			
gm	5	6	0	2	8	3	0		02/11/97	Fichou et al.			
gm	5	6	2	7	9	7	0		05/06/97	Keshav			

## FOREIGN PATENT DOCUMENT

Document No.								Date	Country	Class	SubClass	Translator Yes No	

## OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

gm		Information Sciences Institute, "Transmission Control Protocol", DARPA INTERNET PROGRAM PROTOCOL SPECIFICATION, (1981) pp.1-13.
gm		J. Long et al., "Video Demands New and Different Transport Protocols", <i>Computer Technology Review</i> , (1994) pp. 41-43.
gm		A Eleftherladis et al, "Meeting Arbitrary QoS Constraints Using Dynamic Rate Shaping of Coded Digital Video", <i>Proceedings, 5th Int'l. Workshop on Network and Operating System Support for Digital Audio and Video</i> , Durham, N.H., (1985) pp. 1-12.

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